

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060153669"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:37
S2	17	"4961994"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/08 10:15
S3	22	"4759964"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:55
S4	56	"4888247"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:55
S5	55	((CHRIS) near2 (MILLER)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/20 10:43
S6	26	((DAISUKE) near2 (UCHIDA)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/20 10:43
S7	468	((TAKASHI) near2 (KOBAYASHI)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/20 10:43
S8	36	((KENICHI) near2 (AOYAGI)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/20 10:44
S9	87	((SHINICHI) near2 (TAKEMURA)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/20 10:44
S10	649	S5 or S6 or S7 or S8 or S9	US-PGPUB; USPAT	OR	ON	2007/08/20 10:45
S11	15	S10 and glass.cm.	US-PGPUB; USPAT	OR	ON	2007/08/20 10:48
S13	17	S10 and (((carbon near3 fiber) or carbon- fiber) near3 reinforced)	US-PGPUB; USPAT	OR	ON	2007/08/20 14:19
S14	49883	(robot near3 hand) or effector	US-PGPUB; USPAT	OR	ON	2007/08/20 12:11
S15	23	S14 and (((carbon near3 fiber) or carbon- fiber) near3 reinforced)	US-PGPUB; USPAT	OR	ON	2007/08/20 12:22
S16	174724	conveyor	US-PGPUB; USPAT	OR	ON	2007/08/20 12:22
S17	232	S16 and (((carbon near3 fiber) or carbon- fiber) near3 reinforced)	US-PGPUB; USPAT	OR	ON	2007/08/20 12:23

S18	182	S17 and glass	US-PGPUB; USPAT	OR	ON	2007/08/20 12:45
S20	195	"901/30".ccls.	US-PGPUB; USPAT	OR	ON	2007/08/20 12:46
S21	12	("3530930"   "4517070"   "4647266"   "5030056"   "5080549"   "5154464").PN. OR ("5489192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 13:48
S22	936	((glass near3 fiber) same epoxy) and (((carbon near3 fiber) or carbon-fiber) near3 reinforced)	US-PGPUB; USPAT	OR	ON	2007/08/20 14:20
S23	4649	((glass near3 fiber) same epoxy) and ((carbon near3 fiber) or carbon-fiber)	US-PGPUB; USPAT	OR	ON	2007/08/20 14:38
S24	3690	S23 and metal	US-PGPUB; USPAT	OR	ON	2007/08/20 14:20
S25	208	S24 and (reflect or reflective) and heat	US-PGPUB; USPAT	OR	ON	2007/08/20 14:22
S26	2726	"s glass" or "s-glass"	US-PGPUB; USPAT	OR	ON	2007/08/20 14:36
S27	253	S23 and S26	US-PGPUB; USPAT	OR	ON	2007/08/20 14:23
S28	841	("s glass" or "s-glass" or "e glass" or "e-glass" or "d glass" or "d- glass") same (epoxy or epoxide)	US-PGPUB; USPAT	OR	ON	2007/08/20 14:37
S29	335	S28 and ((carbon near3 fiber) or carbon- fiber)	US-PGPUB; USPAT	OR	ON	2007/08/20 14:38
S30	21948	robot and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 09:05
S32	7588	robot same semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 09:05
S33	5208	S32 and (manufacture or manufacturing or transport or transporting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 09:06
S34	590	S33 and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 09:08

S35	45	"3,961,877"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/03 09:16
S36	9	("20030054131"   "4680216"   "4767656" "5085928"   "5106668"   "5204033" "5472653"   "5653331"   "5916682").PN. OR ("6893712").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 10:03
S37	59	((CHRIS) near2 (MILLER)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/03 13:48
S38	28	((DAISUKE) near2 (UCHIDA)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/03 13:48
S39	491	((TAKASHI) near2 (KOBAYASHI)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/03 13:49
S40	37	((KENICHI) near2 (AOYAGI)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/03 13:49
S41	88	((SHINICHI) near2 (TAKEMURA)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/03 13:49
S42	680	S37 or S38 or S39 or S40 or S41	US-PGPUB; USPAT	OR	ON	2008/03/03 13:49
S43	55631	(robot near3 hand) or effector	US-PGPUB; USPAT	OR	ON	2008/07/21 15:46
S44	27	S43 and (((carbon near3 fiber) or carbon- fiber) near3 reinforced)	US-PGPUB; USPAT	OR	ON	2008/07/21 15:46
S46	61	((CHRIS) near2 (MILLER)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/22 11:40
S47	29	((DAISUKE) near2 (UCHIDA)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/22 11:40
S48	500	((TAKASHI) near2 (KOBAYASHI)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/22 11:40
S49	37	((KENICHI) near2 (AOYAGI)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/22 11:40
S50	91	((SHINICHI) near2 (TAKEMURA)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/22 11:40
S51	695	S46 or S47 or S48 or S49 or S50	US-PGPUB; USPAT	OR	ON	2008/07/22 11:40
S52	27	("1366147"   "2839442"   "3518156" "4020225").PN. OR ("4759964").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 12:15
S53	10	S52 and carbon	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 12:16

S54	22	"4759964"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:56
S55	10	S54 and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:59
S57	1	S55 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:59
S58	5089	((glass near3 fiber) same epoxy) and ((carbon near3 fiber) or carbon-fiber)	US-PGPUB; USPAT	OR	ON	2008/07/22 14:01
S59	55676	(robot near3 hand) or effector	US-PGPUB; USPAT	OR	ON	2008/07/22 14:01
S60	25	S58 and S59	US-PGPUB; USPAT	OR	ON	2008/07/22 14:01
S61	55676	(robot near3 hand) or effector	US-PGPUB; USPAT	OR	ON	2008/07/22 14:06
S62	27	S61 and (((carbon near3 fiber) or carbon- fiber) near3 reinforced)	US-PGPUB; USPAT	OR	ON	2008/07/22 14:06
S63	19	S60 not S62	US-PGPUB; USPAT	OR	ON	2008/07/22 14:06
S66	5943	"901".clas.	US-PGPUB; USPAT	OR	ON	2008/07/22 14:10
S67	74786	(glass near3 fiber) and carbon	US-PGPUB; USPAT	OR	ON	2008/07/22 14:11
S68	11	S66 and S67	US-PGPUB; USPAT	OR	ON	2008/07/22 14:11
S71	44983	"244".clas.	US-PGPUB; USPAT	OR	ON	2008/07/22 14:22
S72	303	S67 and S71	US-PGPUB; USPAT	OR	ON	2008/07/22 14:22
S75	74870	(glass near3 fiber) and carbon	US-PGPUB; USPAT	OR	ON	2008/07/24 15:08
S76	45004	"244".clas.	US-PGPUB; USPAT	OR	ON	2008/07/24 15:08
S77	306	S75 and S76	US-PGPUB; USPAT	OR	ON	2008/07/24 15:08
S78	72	S77 and (lightning or static)	US-PGPUB; USPAT	OR	ON	2008/07/24 15:08
S79	242	74/490.01.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/24 16:31
S80	5	S79 and carbon	US-PGPUB; USPAT	OR	ON	2008/07/24 16:32

S81	2	S80 and (glass or fiberglass)	US-PGPUB; USPAT	OR	ON	2008/07/24 16:38
S82	6222	428/457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/25 08:59
S83	2429	S82 and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/25 08:59
S84	1235	S83 and (glass or fiberglass)	US-PGPUB; USPAT	OR	ON	2008/07/25 09:00
S85	380	S82 and ((carbon same fiber) or carbon-fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/25 09:02
S86	258	S85 and (glass or fiberglass)	US-PGPUB; USPAT	OR	ON	2008/07/25 09:03

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